Pioneering “Smart” Pedi-Spas

PEDICURE SPA USER MANUAL

LUMINOUS

Before Operating the unit, please read this manual thoroughly and retain it for future reference.

RECEIVING AND INSPECTION:

PLEASE TAKE NOTE! Thoroughly inspect each shipment immediately upon arrival. It is important that you notify the driver and insist on a notation of the damage. Make this notation directly on the freight company's waybill or bill of lading. Failure to note damage on the waybill or bill of lading may impede and/or prevent any claims that you may have against the freight carrier.

If missing parts or damage is found. Please notify the carrier at once and request an inspection. DO NOT DISCARD THE SHIPPING BOX. If you give the carrier a clear receipt for goods that have been damaged in transit, you do so at your own risk and expense.

TRADEMARK DISCLAIMER

Infinity, Sani-Drain, PureFlo, Pioneering “SMART” Pedi-Spa, Auto-Fill, AutoClean, and Tru-Touch are the registered trademarks of Lexor, Inc. Reproduction or reuse of part or all of trademarks are expressly prohibited without written permission from Lexor, Inc. Due to limitation of the printing process, product colors shown might look different from actual colors. Lexor will not be responsible for any misprint of this advertisement. Lexor’s footspa specification and prices may change without prior notice. Pedicure Spas are intended for professional used only, always follow your State Board’s sanitation and disinfectant guideline.

Design and Specifications are subject to change without notice

Table of Contents

RECEIVING AND INSPECTION: 1
SAFETY PRECAUTIONS: 3

PARTS

Identifying Parts for LUMINOUS® Model 4

INSTALLATION

SPA to SPA RECOMMENDED CLEARANCE 5
MANICURE TRAY/ ARMREST 6
Plumbing Connections: 8
Power Drain: 8
Gravity Drain (Under Ground): 9
Plumbing Flow Pattern for Power Drain: 9
Plumbing Flow Pattern for Gravity Drain: 10
Hot and Cold Water Supply Lines 10

SPA SPECIFICATION

Electrical and Pedicure Spa Component Specifications 12

OPERATION AND CARE

Auto-Fill™ Models: 13
Auto-Fill™ & AutoDrain™ Models: 15
Front Panel Functional & Operating Instructions: 16
Jet Cover Removal & Installation 17
Jet Housing Removal & Installation 18
Massage system and Remote Control 19
Safety Requirements for Pedicure Spas 210

WARRANTY

LEXOR LIMITED FACTORY WARRANTY 22

READ AND FOLLOW INSTRUCTIONS CAREFULLY

SAFETY PRECAUTIONS:

Warning THIS PRODUCT IS FOR INDOOR USE ONLY
DISCONNECT POWER SUPPLY CORD BEFORE SERVICING

This product is to be connected to a branch circuit outlet protected by a Class A GROUND FAULT CIRCUIT INTERRUPTER (GFCI), and the GFCI shall be tested regularly for continued protection and correct operation. If a Class A GFCI protected outlet is not available, DO NOT USE THIS PRODUCT! Please contact a licensed electrician for installation of a Class A GFCI according to local electric codes, or equivalent.

Warning DO NOT USE if you are diabetic, have poor circulation, or if any area of your feet or legs is inflamed or has an open sore. Consult your physician before using if you have any kind of fungal infection, swelling, fracture or persistent pain.

Warning TO REDUCE RISK OF INJURY, DO NOT PERMIT CHILDREN TO USE THIS UNIT UNLESS THEY ARE CLOSELY SUPPERVISED AT ALL TIME

- LIRE LES INSTRUCTION DU FABRICANT AVANT DE METTRE EN MARCHE
- UTILISER SEULEMENT A L'INTERIEUR
- COUPER LE COURANT AVANT DE PROCEDRE AU DEPANNAGE, AU NETTOYAGE

Warning
1. Excessive water temperature is dangerous and should be checked BEFORE use.
2. Maximum temperature of the water should never exceed 100 degrees F.
3. DO NOT STEP/ STAND IN FOOT BASIN.
4. Always enter and exit the Pedicure Spa slowly and carefully.
5. NEVER bring and / or operate any electrical devices into or near the Pedicure Spa.
6. Maximum load in spa chair is 250lbs (114kg).
7. Pedicure Spa Chairs are not recommended for use on carpet or wood floors.

Warning

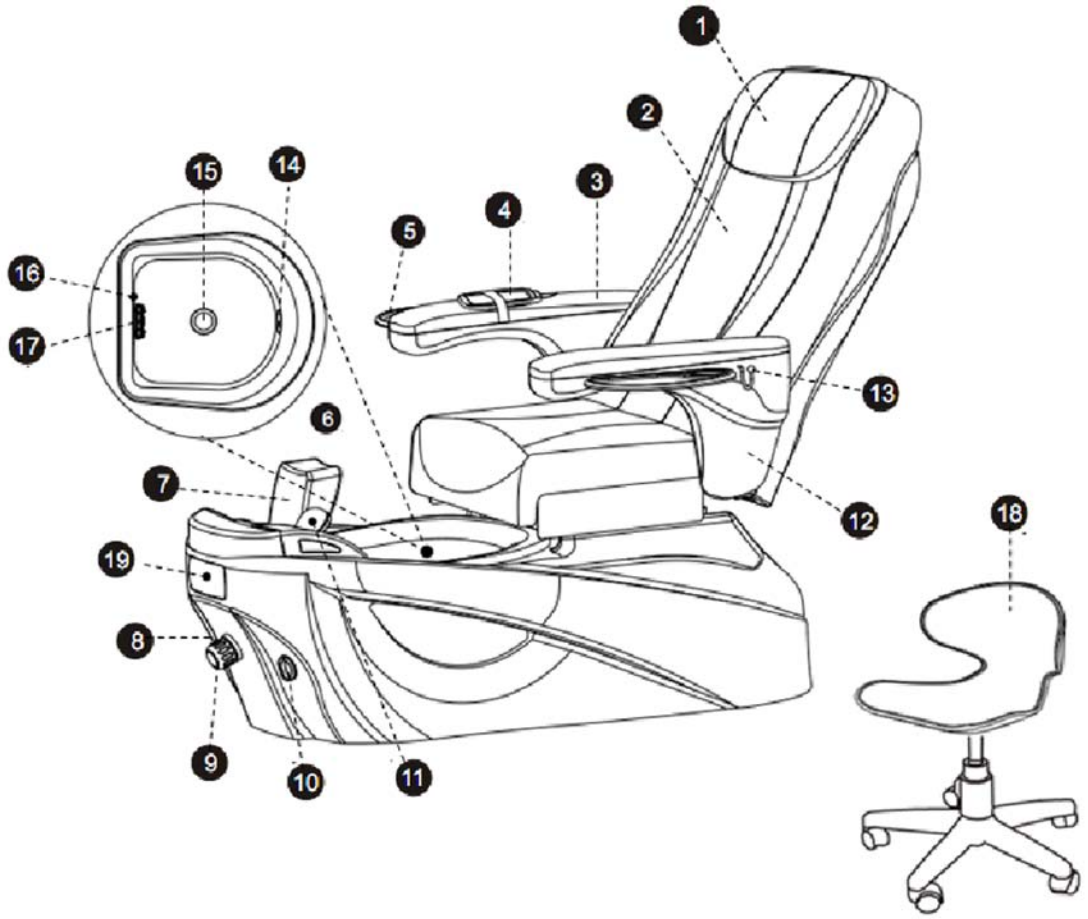
If a crack in the GLASS BOWL occurs, DO NOT handle unless the proper attire and equipment is used. Discontinue use of the bowl until proper equipment is replaced. You may be held accountable for any injury that may occur. Lexor, Inc. is not liable for any injury that may occur.

STATES' NOTICE

In the common wealth of most of the States, all pedicure spas shall be installed for Commercial usage in the states, are required to have backflow preventer. This equipment shall be installed between the water inlets and the spa at Salon's cost.

PLEASE SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Identifying Parts for LUMINOUS® Model

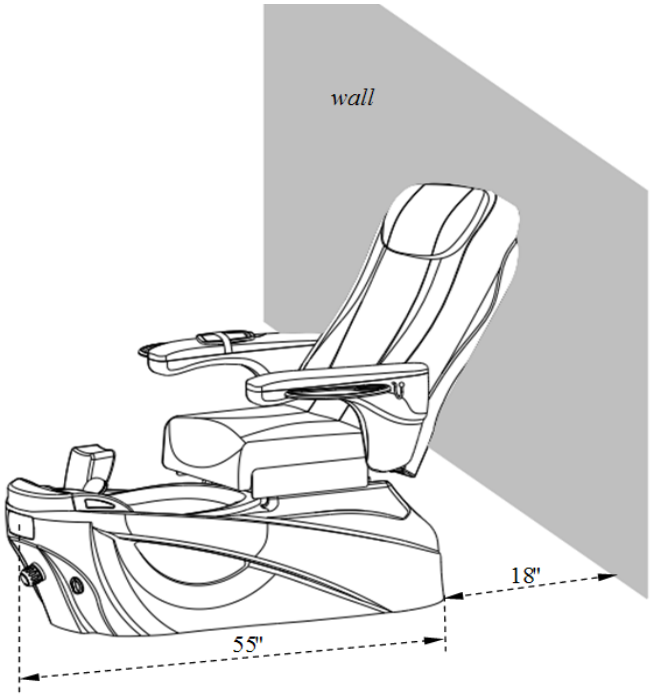


Pedicure Whirlpool with Massage System

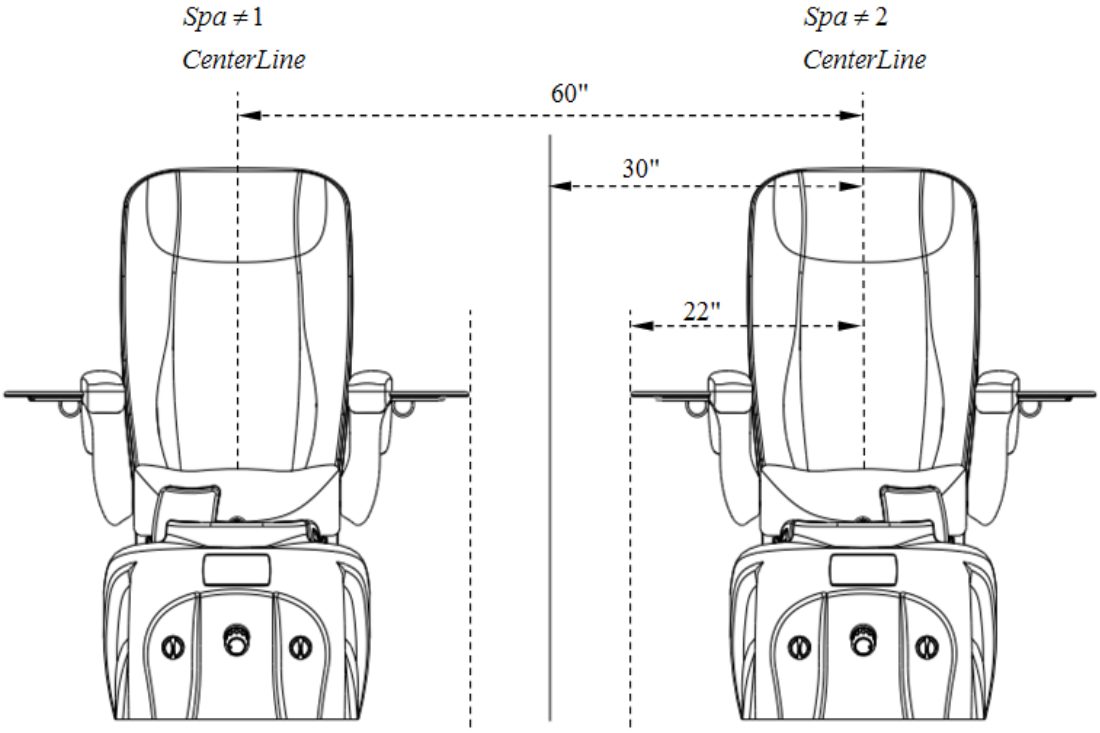
1. Head Rest
2. Chair Cushion with Massage
3. Armrest Cushion
4. Massage Remote Control
5. Manicure-Tray
6. Angelic Bowl
7. Calf Support
8. Sani-Drain™ System with discharge On/Off Knob*
9. Hot/Cold Water Mixer Valve
10. Dual Function Auto-Fill™ & Jet On/Off Knob *
11. Flex Water Filler/Spray Spout
12. Up/Down Armrest
13. Handbag (Purse) Hook
14. Tub Light
15. Drain Stopper
16. Water Level Sensors
17. Pure-Flo™ Jet
18. Low Profile Stool for Pedicure
19. Digital Automated System Control Panel controller (Optional)**

***found on AutoClean models*

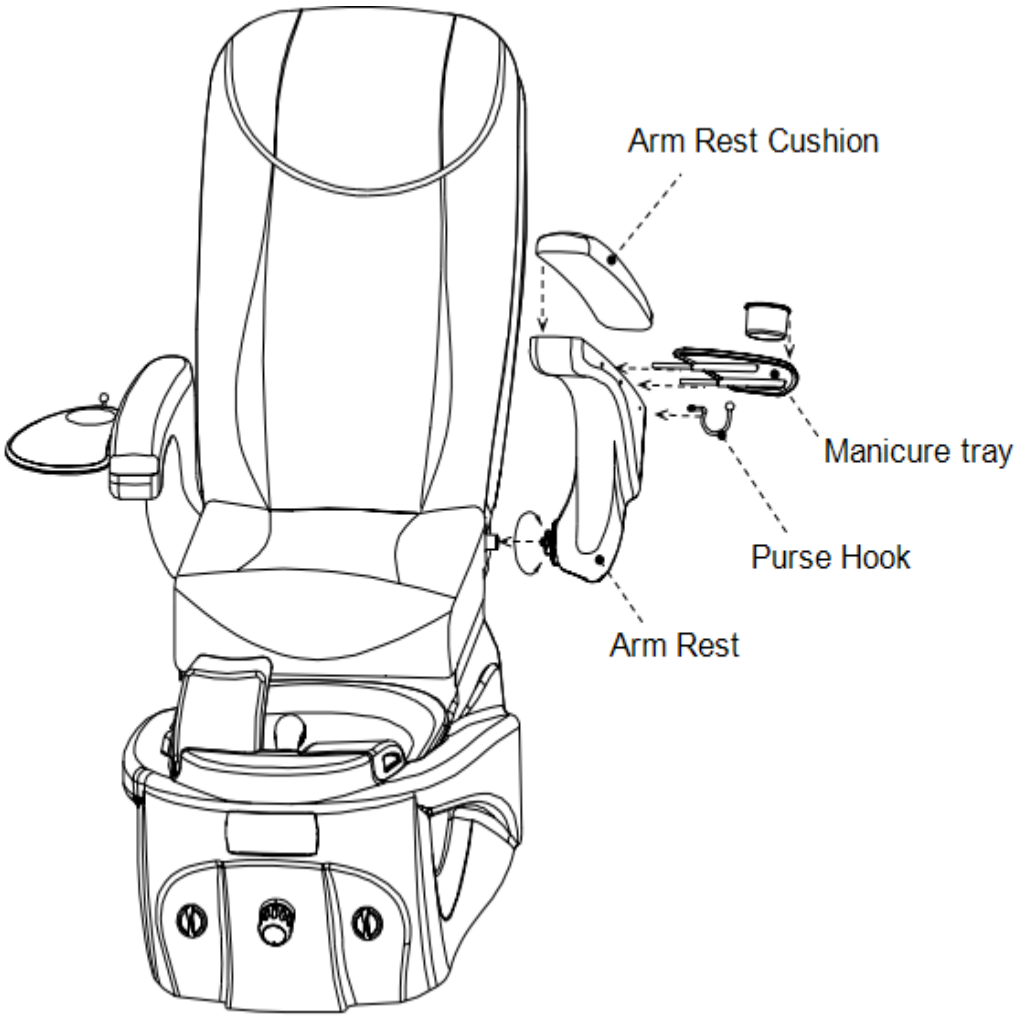
WALL CLEARANCE:



SPA to SPA RECOMMENDED CLEARANCE

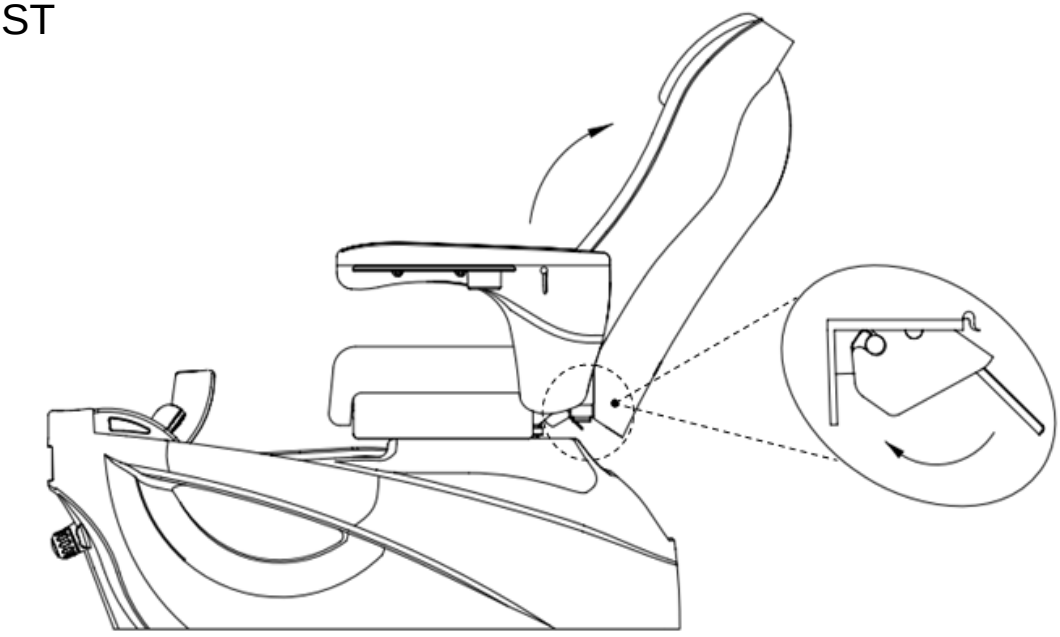


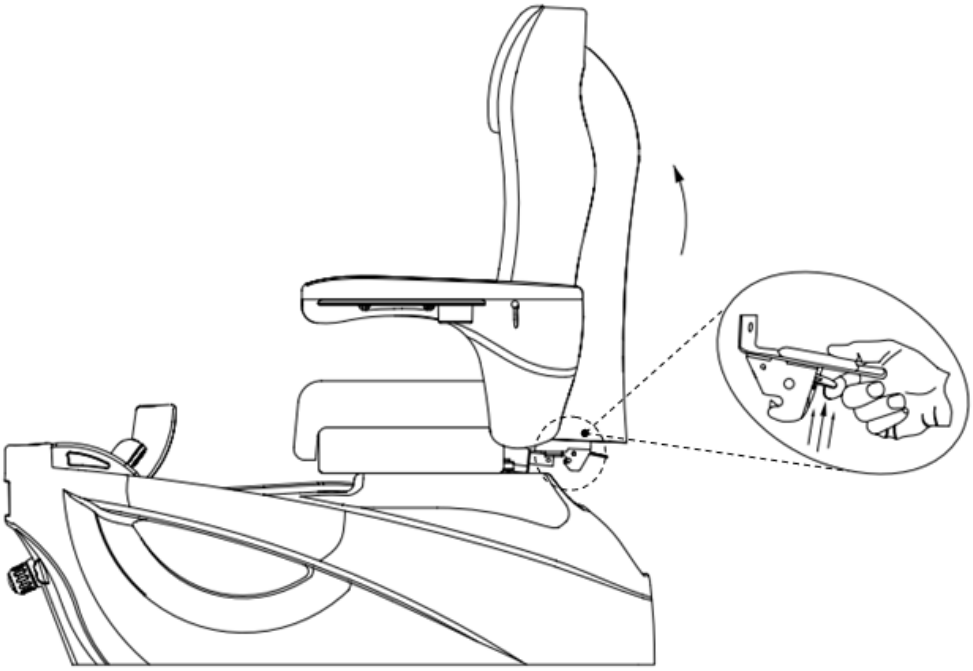
MANICURE TRAY/ ARMREST



1. Plug-In manicure trays and attach the purse hook. (1 Supplied)

BACK REST





1. To set backrest up: Lift up the backrest until a “Click” is heard. Make sure the lever is locked before operating.
2. To fold down backrest: Lift up lever handle located on the left side / bottom of Chair

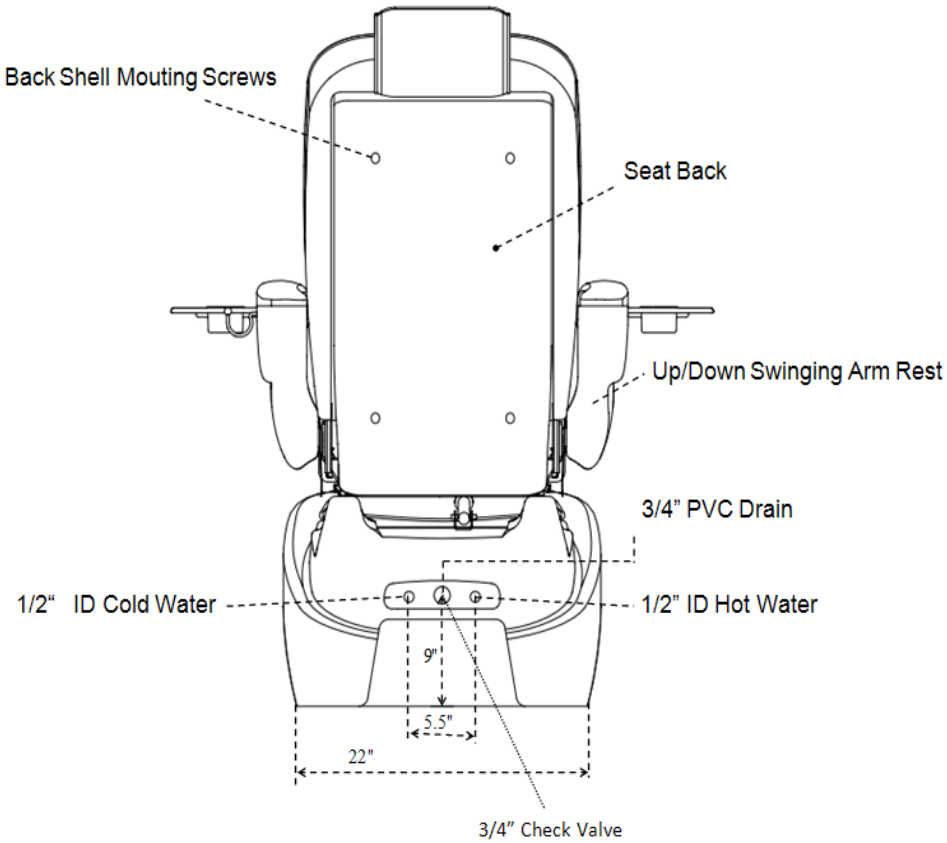
Plumbing Connections:

Warning

Before any connection, pay attention to these subjects:

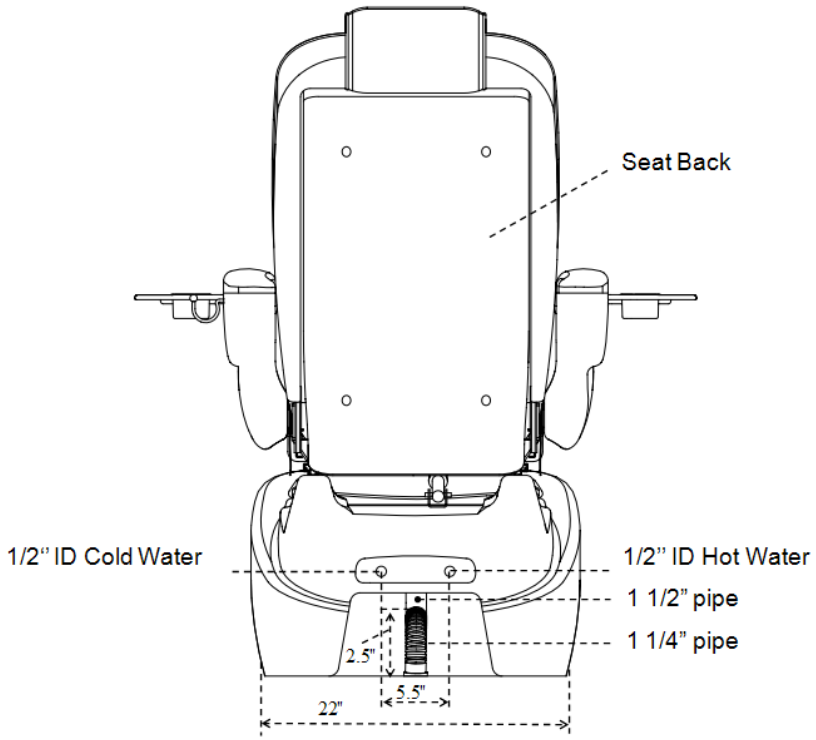
1. Debris or residue may become lodged into the Hot and Cold hoses during construction, which may clog the Hot and Cold Mixer. To clean, drain a good amount of water from water hoses to bucket before connecting them to the pedicure spa. Failure to do so may void your Warranty.
2. Hooking up a used Hot/Cold flex hose is not recommended since debris from broken rubber seal might clog water mixer. Failure to do so may void your Warranty.
3. Backflow preventer: Due to differences in construction lay-out of your Salon and City's plumbing code, please contact your local Plumber to fulfill your needs as required. Backflow Preventers are not supplied by the pedicure spa manufacturer.
4. Check valve is an optional part and supplied free of charge for your convenience. Factory is not liable for this Check valve.
5. Maximum Inlet water pressure must be under 75 PSI.

Power Drain:

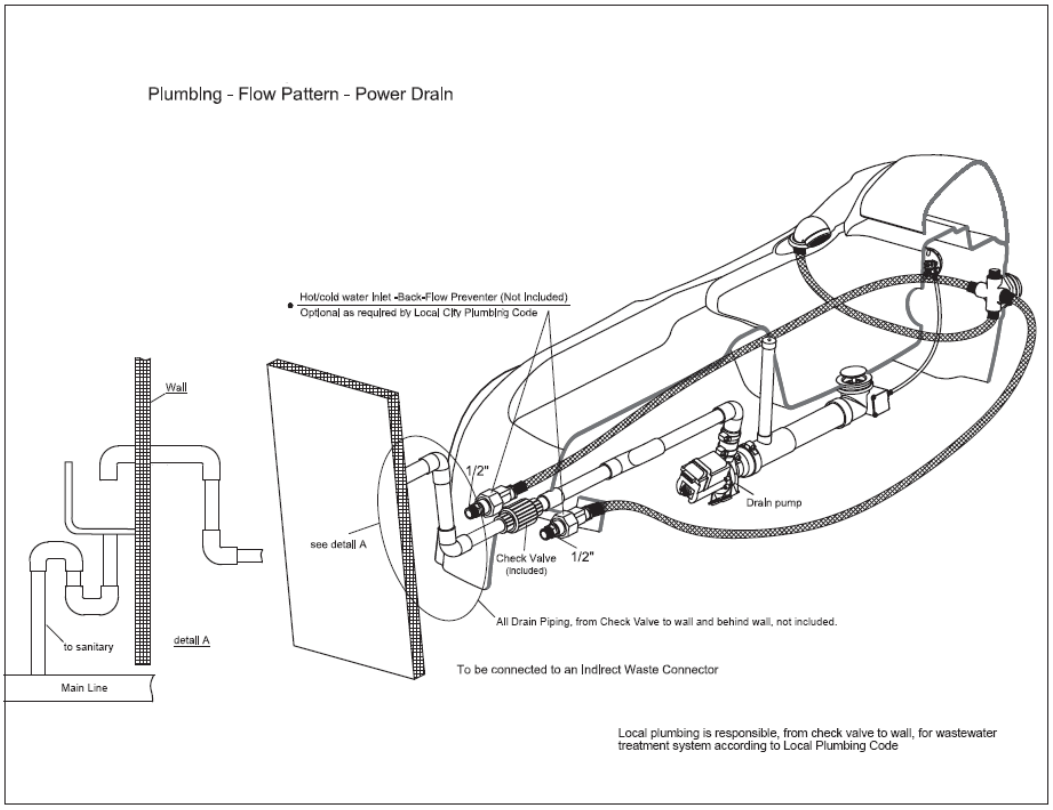


(See Installation Instruction attached with supplied CheckValve)

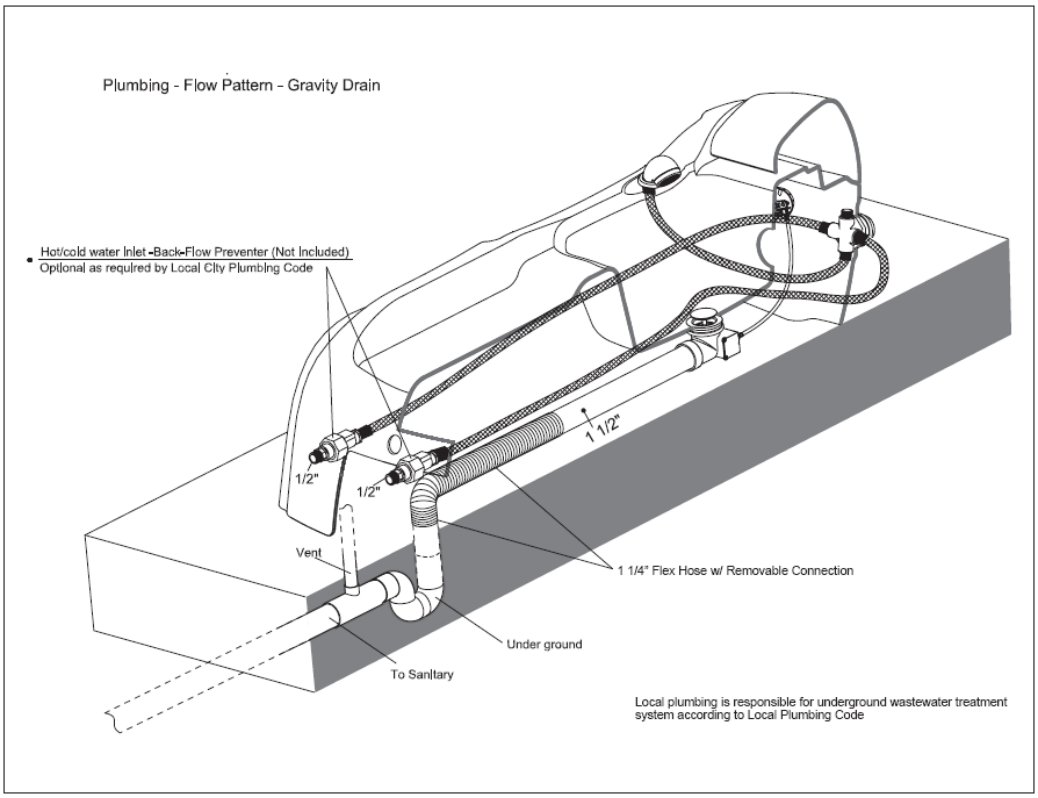
Gravity Drain (Under Ground):



Plumbing Flow Pattern for Power Drain:


Plumbing - Flow Pattern - Power Drain
Hot/cold water Inlet -Back-Flow Preventer (Not Included)
Optional as required by Local City Plumbing Code
Wall
1/2"
Drain pump
see detail A
Check Valve
(included)
1/2"
All Drain Piping, from Check Valve to wall and behind wall, not included.
to sanitary
detail A
Main Line
To be connected to an Indirect Waste Connector
Local plumbing is responsible, from check valve to wall, for wastewater treatment system according to Local Plumbing Code

Plumbing Flow Pattern for Gravity Drain:

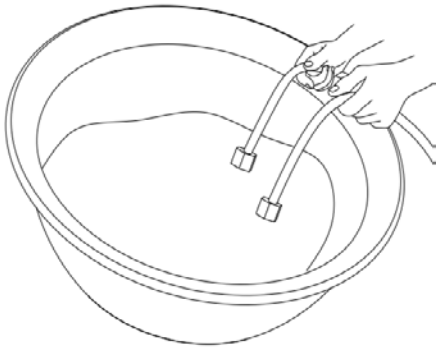

Plumbing - Flow Pattern - Gravity Drain
Hot/cold water Inlet -Back-Flow Preventer (Not Included)
Optional as required by Local City Plumbing Code
1/2"
1/2"
1 1/2"
Vent
1 1/4" Flex Hose w/ Removable Connection
Under ground
To Sanitary
Local plumbing is responsible for underground wastewater treatment system according to Local Plumbing Code

HOT AND COLD WATER SUPPLY LINES

Carefully connect ½" ID supply hoses (not provided) to fresh water sources. Shut-off valves (not provided) should be utilized. Valves should be placed outside the tub for easy access.

Before water line connections, please follow below:
Determine if your spa chair is used for a new construction of a salon or a replacement spa chair.

1. New construction: Make sure to remove any and all debris and/or dust from current hot cold water pipes before hooking up to spa. Suggested direction to remove debris: turn on water and drain into a bucket or container. See illustration below:

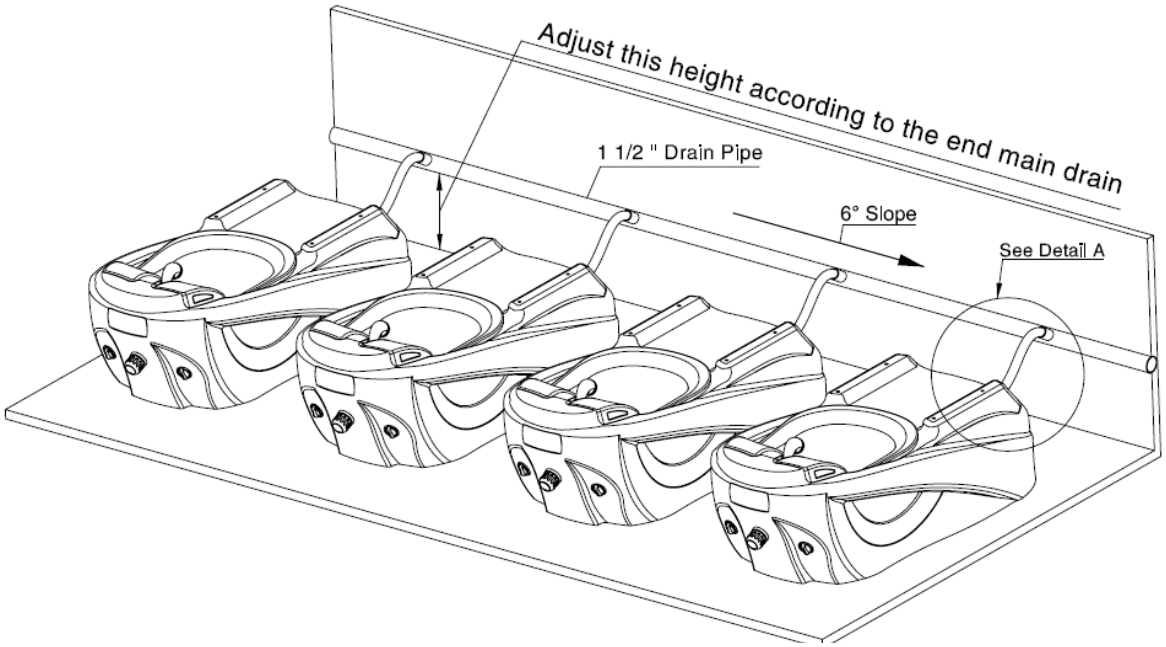


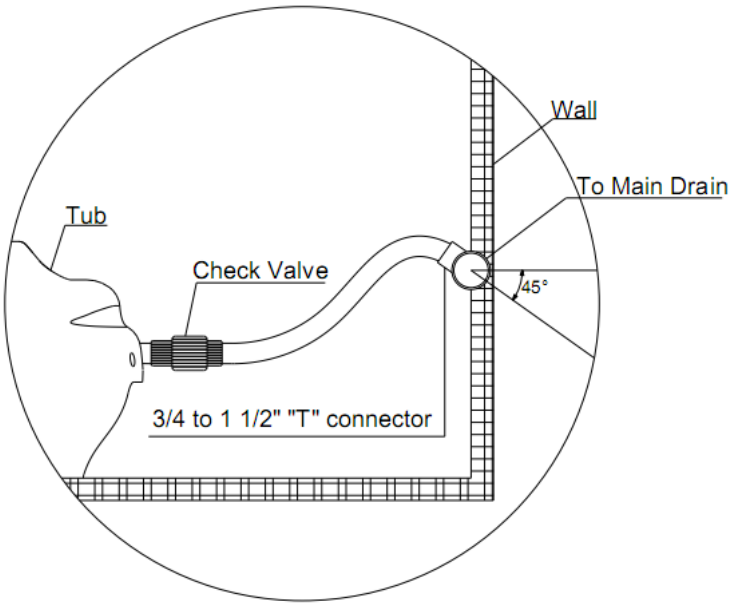
2. Replacement Spa: Always use new hot/cold water hoses when connecting a new spa chair to prevent debris, such as old rubber particles, from clogging drain.

CONNECT DRAIN WITH POWER DRAIN (PUMP) OR GRAVITY DRAIN (NO PUMP)

Using ¾" schedule 40 PVC (Power Drain) or 1 ¼" flex tube (Gravity Drain) and appropriate traps. Connect drain to meet local plumbing codes.
Rubber connection to the drain should be removable for easy service and should not be permanent to prevent damages.

Drain System Recommendation





Detail A

ELECTRICAL AND PEDICURE SPA COMPONENT SPECIFICATIONS

All electrical connections MUST be made by a qualified, licensed electrician in accordance with Local & National Electrical and Building Codes. A 110V-50/60 Hz, 15 Amp, GFCI protected grounded circuit MUST be used to supply power to the Pedicure Spa. A dedicated circuit must be used with a GFCI. All wiring must conform to National & Local Electrical Codes.

WARNING: IT IS EXTREMELY IMPORTANT THAT THE FOOT SPA OPERATES WITH *GFCI* PROTECTION

VERY IMPORTANT Both back of chair and seat are adjustable. When both are at maximum positions one must allow 18”(44cm) from back wall to foot spa. This minimum distance assures unobstructed recline. Failure to follow this required dimension might damage your spa components and plumbing connections, which will void your warranty.

PEDICURE SPA SPECIFICATIONS:

- Construction: Marble composite, high gloss, acetone-proof gel coat.
- Two (2) electro-mechanical knobs control the drain and whirlpool. (*found on Auto-Fill™ only models)
- One (1) Digital Automated System Control Panel (**found on AutoClean™ models only)
- Electro-mechanically operated reclining, massaging, and sliding seat with hand held control.
- One (1) pipe-less whirlpool jet. (Pipe-free technology)
- Power drain or Gravity drain
- Extendable water spray positioned well above water line, air gap is accommodated with back-flow prevention required by plumbing code
- Depending on pedicure spa model, arms may swing open, swing up / down or slide forward / backward.

SPECIFICATIONS	
Spa Dimensions & Weights	Luminous® Spa (seat up-right): L=52”(132cm), W=33”(84cm) w/ Tray =44”(112cm) H=56”(142cm) Spa (fully reclined): L=74”(180cm), H=46”(112cm), Empty Weight: ~ 200 lbs. Shipping Weight: ~ 260 lbs.
Adjustable Stool	Pedicure Stool: 12” – 13”. Manicure Stool: 16.25” – 20”
Spa Water Capacity	~ 4 US Gallon
Jet Motor	120 VAC. at 85W 60Hz
Massage Motors, Seat Sliding & Reclining	24VDC, 2.5A x 5
Discharge Pump	Motor – 120V at 85W 60 Hz Maximum vertical lift: 3ft . Flow rate 500 GPH @ floor level
Power source	115 VAC, 60HZ, 15A. Power needed per spa chair = 6 Amp
Electrical Switches *found on Auto-Fill models only	One (1) electro-mechanical knob for the Whirlpool. Rated at 5A contact. One (1) electro-mechanical knob for the Drain. Rated at 5A contact.
Plug & Play Installation	Installation should be made with connection at the external interface parts. Please consult with your local plumber.
Safety	Luminous® Pedicure Spa is UL Listed.

AUTO OPERATION (Auto-Fill™ Models):

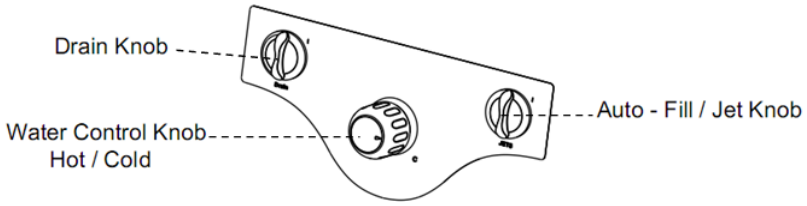
Auto-Fill™ Models:

Panel Functional Switches & Operating Instructions:

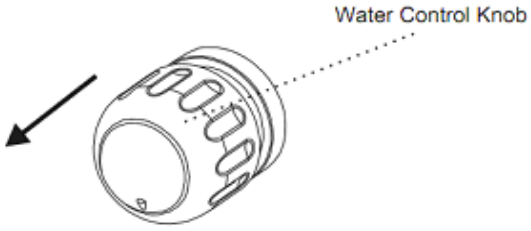
Hot/Cold water faucet located at the center of the front panel.

1.1 Use faucet knob to adjust optimal water temperature at “H” (Left) or “C” (Right) directory.

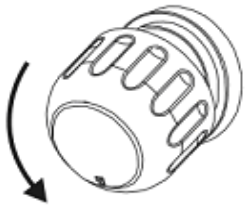
1.2 Pull out and tilt down faucet knob to shut off water any time during the automatic or manual operational cycle.



Warning Water control knob must be used to shut off water supply to basin when spa chair is left unattended and overnight



Pull out knob in direction of arrow



Tilt down knob to shut off water

Automatic Auto-Fill™ cycle:

Water will automatically turn-off when optimal water level is detected by 2 sensors. The Auto-Fill™ cycle is safely protected by 2 sensors and can be extended with a manually operative shut-off valve located at the front panel.

Important! Must scrub and clean water sensors frequently to ensure that water stops right at sensor level. If necessary, clean using sponge buffer.

Manual conversion:

Auto-Fill™ option can be simply reset to normal manual mode as a contingent system when automatic operation becomes unavailable. Please call our Customer care for step by step instructions.

Auto-Fill™ / Jet Switch:

(*Dual-functional momentary switch located on the right side of the front panel*)

1. **To turn water on:** Turn knob clockwise for 1 second and release. Water will fill up to reach the sensor level and activate the whirlpool jets

2. **To turn water off:** Turn knob clockwise for 1 second and release to turn off water. The switch can be activated to turn on or turn off water any time during the Auto-Fill™ cycle, EXCEPT when water is at sensor level.

3. **To turn On / Off the whirlpool jet:** Turn knob clockwise for 1 second and release. This Jet cannot be turned on if water level is not at sensor level. Turn this jet knob when water level is low; the system will resume with fill up water prior activating whirlpool jet.

Drain Switch:

(Dual Action Electro-mechanical Switch located on the left side of the front panel)
When activating the switch, it will raise the drain-stopper and power up the drain pump (if exist) at the same time.

1. **To drain water:** Turn the drain knob clockwise. Drain pump is activated.
2. **To turn off the drain pump:** Turn the drain knob counterclockwise.

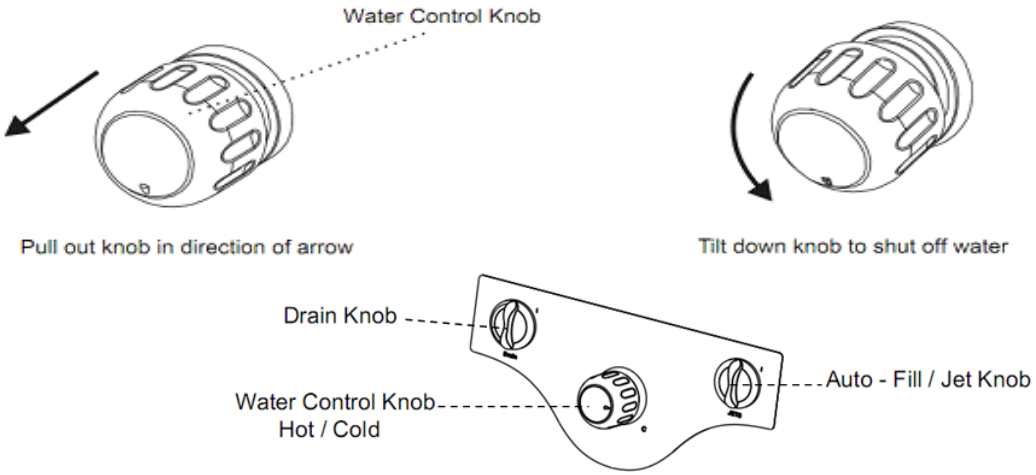
CAUTION: Reset the Drain knob to vertical position to close the drain stopper prior starting Auto-Fill.

Auto-Fill™ & Auto-Drain™ with D.A.S Models:

Auto-fill can be operated by either Auto-fill /Jet Knob or Digital Automated System (DAS)

1.1 Use faucet knob to adjust optimal water temperature at “H” or “C” directory.
1.2 Pull out and tilt down faucet knob to shut off water any time during the automatic or manual.

CAUTION: Faucet Knob must be used to shut off water supply to basin when spa chair is left unattended and overnight


Water Control Knob
Pull out knob in direction of arrow
Tilt down knob to shut off water
Drain Knob
Auto - Fill / Jet Knob
Water Control Knob
Hot / Cold

Auto-Fill™ / Jet Switch:

(*Dual-functional momentary switch located on the right side of the front panel*)

1. **To turn water on:** Turn knob clockwise for 1 second and release. Water will fill up to reach the sensor level and activate the whirlpool jet

2. **To turn water off:** Turn knob clockwise for 1 second and release to turn off water. The switch can be activated to turn on or turn off water any time during the Auto-Fill™ cycle, EXCEPT when water is at sensor level.

NOTE: Activating this Auto-Fill/Jet Knob:
1. When Pure-Flo® whirlpool Jet is running, system will resume with turn off Jet
2. When water is full and Jet is off, system will resume with filling up water for 3 seconds and Jet turns on.
3. When water level is low, system will resume with filling up water prior to activating whirlpool jet.

Drain Switch:

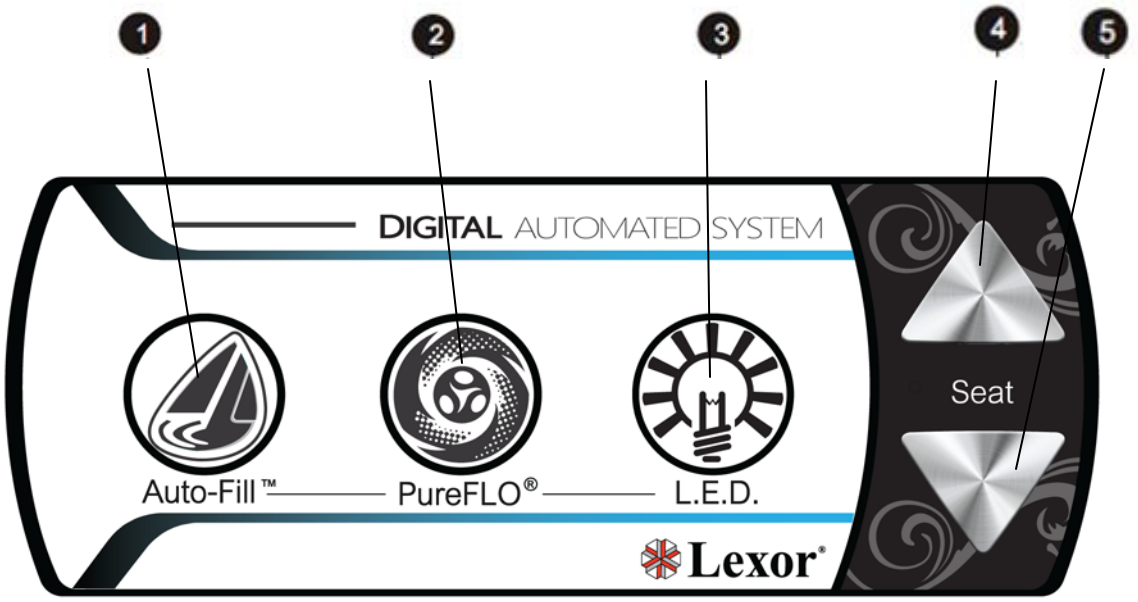
(Dual Action Electro-mechanical switch located on the left side of the front panel)
When activating the switch, it will raise the drain-stopper and power up the drain pump (if exist) at the same time. Two (2) Drain Sensors are located at bottom of basin, which need to be cleaned frequently as needed to ensure proper operation.

1. **To drain water:** Turn the drain knob clockwise. Drain pump is activated and will turn off automatically when water is empty.
2. **To turn off the drain pump:** Turn the drain knob counterclockwise any time.

CAUTION: Reset the Drain knob to vertical position to close the drain stopper prior starting Auto-Fill

DAS Front Panel Functional & Operating Instructions:

DIGITAL AUTOMATED FUNCTION



1. **Auto-Fill :** Press to turn water on or off. Water will fill up to reach the sensor level and activate the whirlpool jet.
   The switch can be activated to turn on or turn off water any time during the Auto-Fill™ cycle, EXCEPT when water is at sensor level.

2. **PureFlo :** Press to turn Jet on or off any time during this auto cycle. **Caution:** Jet will not be activated if water level is low. Press the jet button to resume water fill up and start the whirlpool jet.

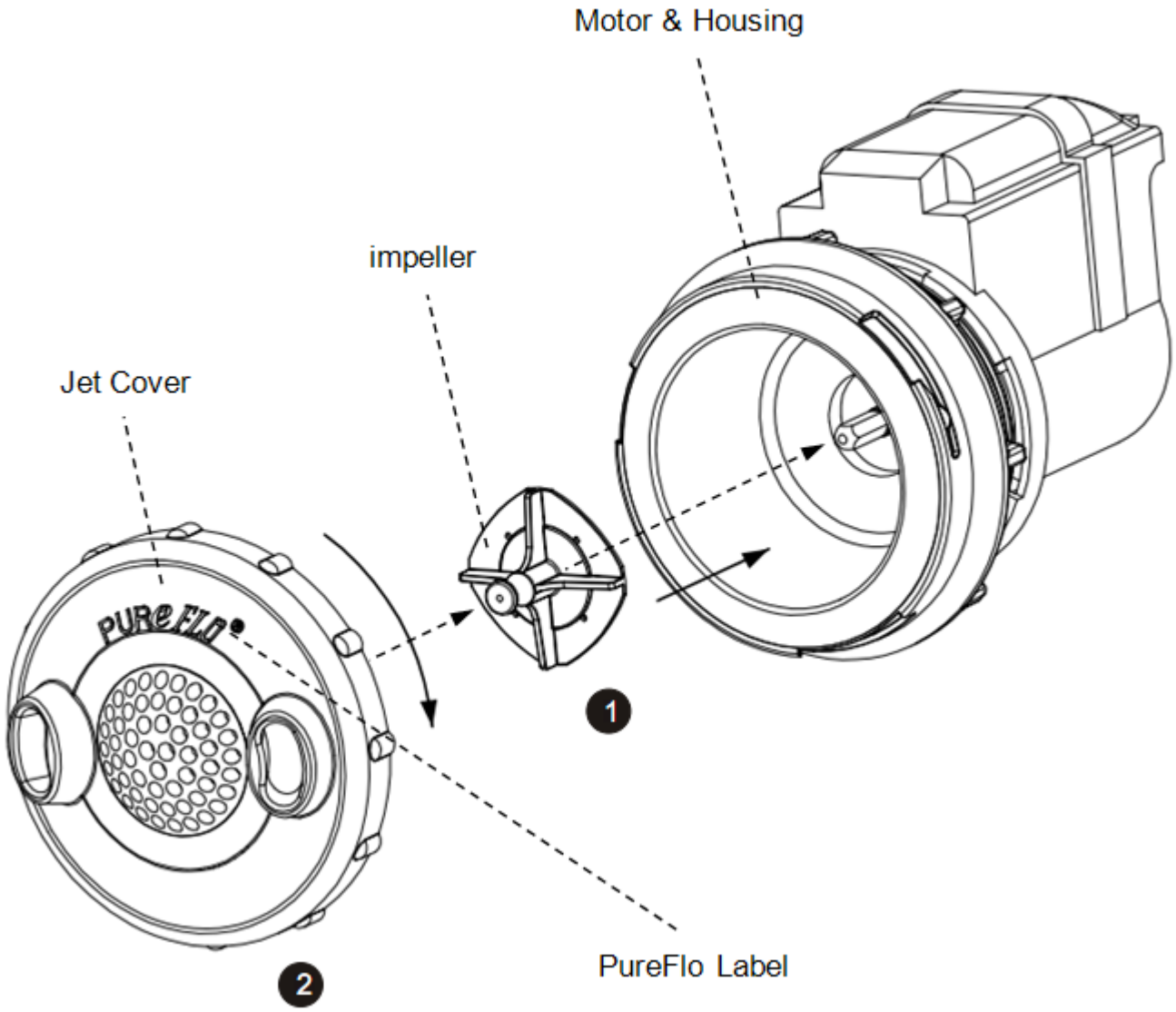
3**. L.E.D light :** LED light will be automatically turn on & off followed the whirlpool jet action.
   Press to turn LED Strip light on and stay on at all time. This option can be activated only when the system is off.

4. **Seat Adjustment Backward:** Press and hold until desired backward customer chair position is achieved.

5. **Seat Adjustment Forward:** Press and hold until desired forward customer chair position is achieved.

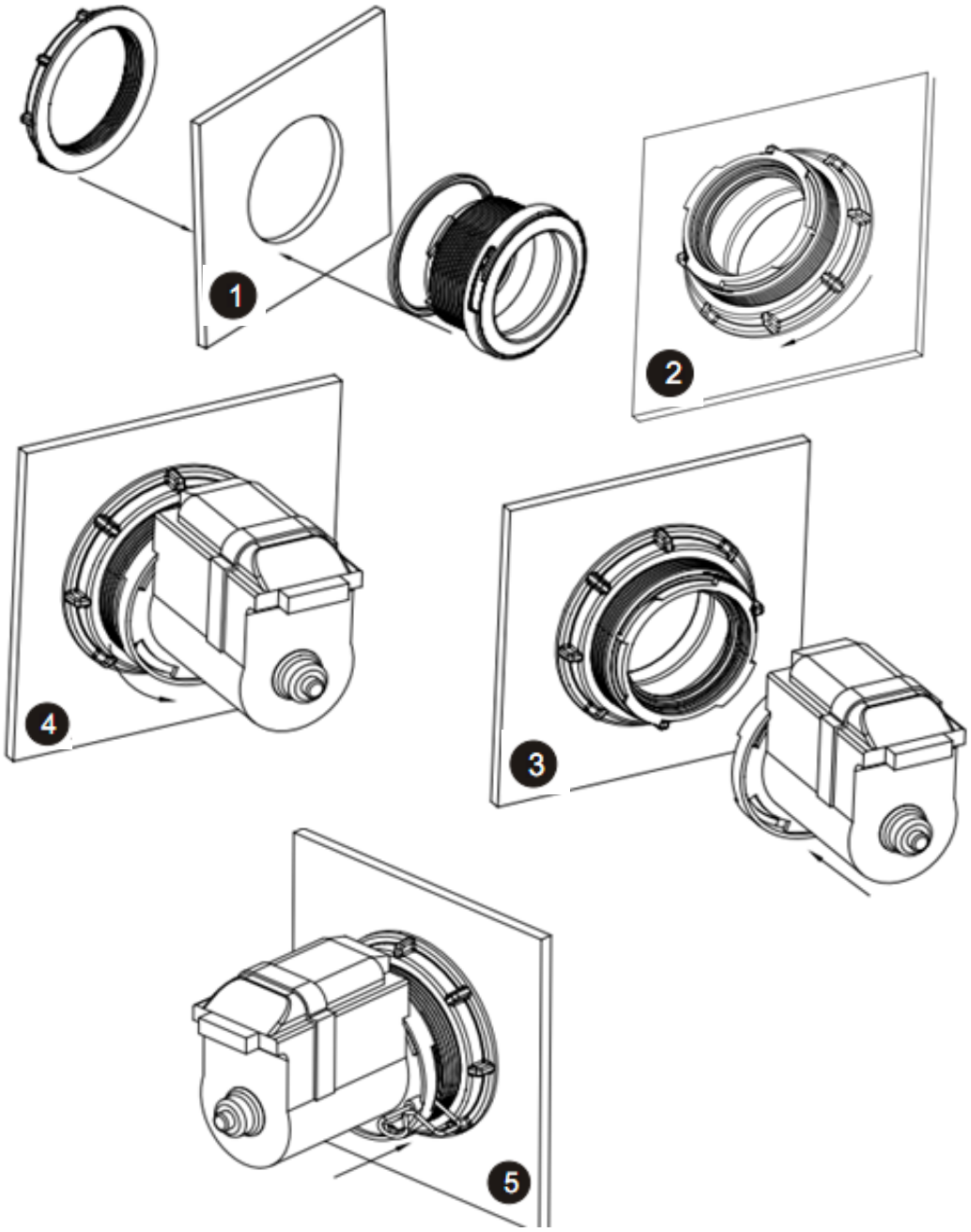
JET COVER REMOVAL & INSTALLATION:

1. Turn Counterclockwise to remove. Turn Clockwise to install.

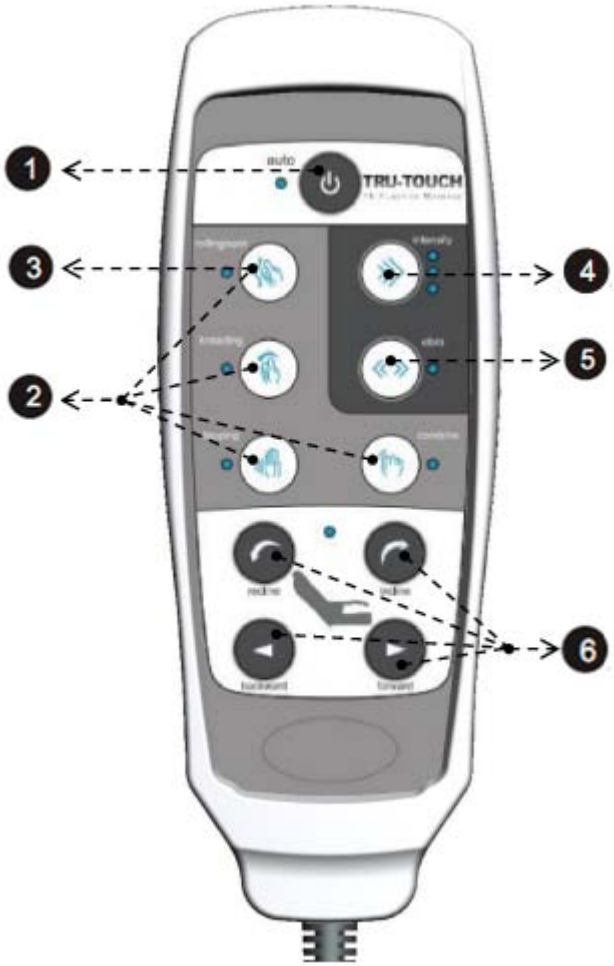


JET HOUSING REMOVAL & INSTALLATION

1. Turn clockwise to remove motor. Turn counterclockwise to install motor.



MASSAGE SYSTEM & REMOTE CONTROLLER:



1. Press Auto Button to start Auto mode. Press again to turn off massage.
   Auto and Manual mode will run for duration of 20min.
2. Press any button (Rolling/Spot, Kneading, Tapping, Combine) to enter Manual mode.
3. Press Rolling/Spot to stop rolling up/down and stop at desired spot.
4. Press Intensity button to select tapping intensity.
5. Vibro Button is an option. Pressing this button will resume with Tapping action.
6. Press any chair button (Recline, Incline, Backward, Forward) to move the chair to desired positions.

NOTE : If the Massage Chair is not provided, then the end-user will need to install a UL listed and cUL/CSA certified massage chair with a suitable Class 2 Power Supply.

TOP MASSAGE CHAIR BASIC INSTALLATION INSTRUCTIONS:

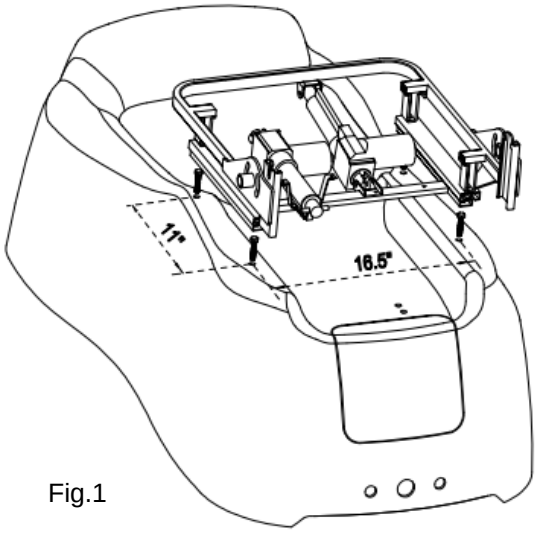


Fig.1

Drill 4 mounting holes ½".Width=16.5" Length=11 .Install seat frame and secure 4 screws from bottom base.Using the provided stand-off to adjust the height of seat frame as needed to allow seat frame to travel freely.

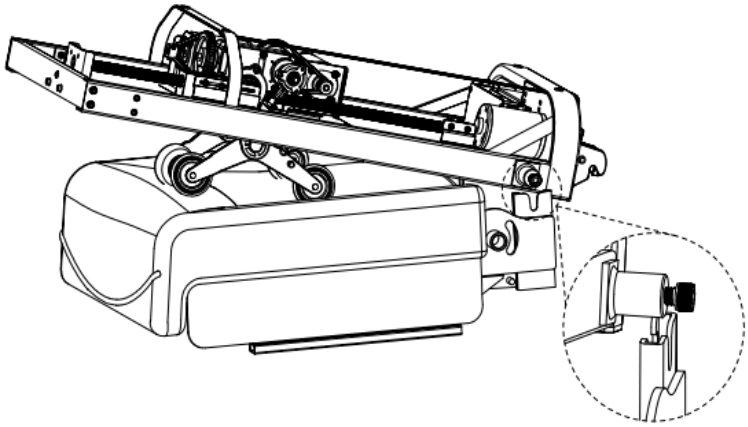
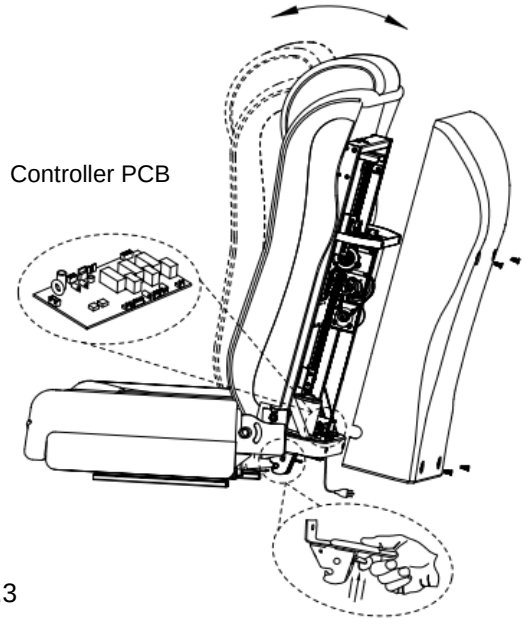


Fig.2

Install seat cushion with 2 screw-Knobs
Lever the back massage and secure 2 hinge screws onto the metal brackets.(Do not turn the screws all the way in)
Leave 1/4" thread screw head for sliding
Install back shell with 4 screws as Fig.3



Lift up back massage to engage locking device. (Manually adjust actuator rod to lock as needed)
Install back cushions.
Plug AC cord to power strip Located inside of the tub base.

Fig.3

WARNING You must always refer to your state or local guidelines for cleaning requirements. Overnight soaking with overdosed Chlorine may damage rubber part in basin

CLEANING PROCEDURE IS REQUIRED BY STATE BOARDS

Note: ****** A cleaning log should be kept with each pedicure spa ******
Each State will have slight differences in cleaning policies, please check with your state's Bureau of Barbering and Cosmetology or Regulatory Authority for specific details.

Safety Requirements for Pedicure Spas

The Bureau of Barbering and Cosmetology requires that salons using whirlpool pedicure foot spas must follow these disinfecting procedures to ensure proper cleaning and maintenance of the equipment and to prevent the spread of bacterial or parasitic disease.

Violation of this section may result on an administrative fine and/or disciplinary action. Each foot spa that is not in compliance with this section may result in a separate violation.

NOTE: Authority cited: Section 7312, Business and Profession Code. Reference: Section 7312 (e), Business and Professsion Code.

Below is a suggestion for your pedicure spa chair's cleaning procedure:

After Each Customer

1. All water shall be drained and all debris shall be removed from the spa basin.
2. The spa basin must be cleaned with soap or detergent and water
3. The spa basin must be disinfected with an EPA-registered disinfectant with demonstrated bactericidal, fungicidal, and virucidal activity, which must be used according to manufacturer's instructions.
4. The spa basin must be wiped dry with a clean towel.

At the End of Each Day

1. The screen shall be removed, all debris trapped behind the screen shall be removed, and the screen and the inlet shall be washed with soap or detergent and water.
2. Before replacing the screen, the screen shall be totally immersed in an EPA-registered disinfected with demonstrated bactericidal, fungicidal and virucidal activity, which must be used according to the manufacturer's instructions.
3. The spa system shall be flushed with low sudding soap and warm for at least 10 minutes, after which the spa shall be rinsed and drained.

At Least Once A Week

1. The spa basin shall be filled completely with warm water and 1 teaspoon of 5.25% bleach for each gallon of water, or a solution of Sodium Hypochlorite of approximately 50ppm used according to manufacturer's instructions.
2. The spa system shall be flushed with the bleach and water solution, or Sodium Hypochlorite solution, for 5-10 minutes and allowed to sit for 6-10 hours.
3. The spa system shall be drained and flushed with water before use upon a patron.

Version: 1.3
06/13/2012

Lexor
Pioneering "Smart" Pedi-Spas

LEXOR LIMITED FACTORY WARRANTY

LIMITED COVERAGE:
All parts are solely repaired or replaced, at Lexor's option, any evaluated defects in workmanship, ***except*** the strictly excluded conditions below. Labor, shipping and return shipping are ***not*** included. Lexor reserves the rights to send out new or equivalent to new as replacements.

Lexor shall have no obligation to repair, replace, or refund until the verification process by Lexor is completed.

Lexor's limited warranty applies only to Lexor Pedicure Spas utilized in the United States.

This limited warranty is ***not*** transferrable. Furthermore, this limited warranty is void if removed from its place of initial shipment.

**Spa Tub: Shipping or return shipping cost of spa tub is not included in the limited warranty.*
**Pedicure Stool, Manicure Stool and Customer Chair: 1-Yr warranty on adjustable hydraulic and wheels from the date of shipment.*
No warranty on Upholstery and any other parts not listed.

TERRA BELLA FURNITURE WARRANTY:
Claims of damages or any missing parts must be made within 48 hrs (business day) after receiving the furniture by calling our Customer Care and opening a case. Image(s) of the damage(s) and a signed Bill of Lading must be submitted. Lexor will not cover any missing part or damage claims after 48 hrs.

WHAT IS NOT COVERED:
Mishandling, damages from shipping, expenses from returning eligible defectives to factory, improper installation, abuse, misuse, neglect, accidental events, freight damages, damage resulting from a person standing in the Pedicure Spa's basin or other similar stress to that basin, normal wear and tear on upholstery, or natural disaster.

REQUEST FOR SERVICE:
Prior to calling, please have your Salon or company name, address, telephone number, contact name, model name, and serial number, and a brief description of the problem. Contact Lexor's Customer Care Department to report defects or if you have questions on warranty prior to the expiration date of warranty at:
www.uspedicurespa.com

LENGTH OF WARRANTY:
*Twelve (12) months starting from the date of shipment. Purchase invoice, bill of sale, date of purchase, or delivery receipt are required by Lexor to qualify for your warranty coverage.

UNAUTHORIZED REPAIR:
Any performed or attempted repair or modification on the spa without explicit authorization in writing from Lexor will void this limited warranty.

DISTRIBUTOR WARRANTIES:
There is ***no*** distributor, dealer, general contractor, or other party has any legal rights to apprentice Lexor to any obligations or charges to this warranty in any extent.

LIMITED DAMAGES:
Allowed by law, Lexor will fully extend its options to disclaim and refuse any liability for substantial damages including, but not limited to, loss of business reputation, decrease in profits, or any fastidious damages other than these limited damages. In some states, the mentioned damages are not allowed to lawfully sustain; therefore, they may ***not*** apply to you.

***Extended 1-Yr Warranty: (optional as an upgrade – to be purchased prior to the shipment date of the original order)**
Extended 1-Yr Warranty will cover the above mentioned including Tru-Touch Massage™ System.

***Warranty - Parts Sale:**
All parts purchased from Lexor Customer Care will have a 90-Day warranty from shipped date, except Complete Chair Top with Massage System and Complete Spa Base with Plumbing. Lexor reserves the rights to send out new or equivalent to new as replacements. All part sales are final and no refunds will be accepted.

*Complete Chair Top with Massage System will have a 6-Month Limited Warranty from the date of shipment.
*Complete Spa Base with Plumbing Installed will have a 6-Month Limited Warranty from the date of shipment.

*Continuing a policy of constant research and development to improve the quality of our products, Lexor, Inc. reserves the right to change pricing, parts, design and specifications without prior notice or obligation.

Your Initials: _____

WARNING PROPER INSTALLATION ACCORDING TO THIS MANUAL IS REQUIRED. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY AND/OR WARRANTY WILL BE NULL. YOU MUST HAVE A QUALIFIED LICENSED PLUMBER TO CONNECT THE SPA IN PLACE SAFELY. UL SAFETY RECOGNIZED FOR UNITED STATES AND CANADA.

©2012 All Rights reserved. Design and Specifications are subject to change without notice